

From glowbugs@theporch.com Sat Feb 22 19:01:03 1997
Return-Path: <glowbugs@theporch.com>
Received: from uro (localhost.theporch.com [127.0.0.1])
by uro.theporch.com (8.8.5/AUX-3.1.1)
with SMTP id TAA03669;
Sat, 22 Feb 1997 19:00:26 -0600 (CST)
Date: Sat, 22 Feb 1997 19:00:26 -0600 (CST)
Message-Id: <199702230100.TAA03669@uro.theporch.com>
Errors-To: ws4s@infoave.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 454
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 454

Topics covered in this issue include:

- 1) Re: 8295A tube
by Doug <doug@sunrise.alpinet.net>
- 2) New subscribers are coming!
by "Brian Carling" <bry@mail1.mnsinc.com>
- 3) My tube symbols for the Visio drawing program
by jeffd@coriolis.com (Jeff Duntemann)
- 4) Re: New subscribers are coming!
by George Humphrey <gah@koyote.com>
- 5) Tube Symbols in GIF format anyone???
- by "Brian Carling" <bry@mail1.mnsinc.com>
- 6) Re: 8295A tube
by "Brian Carling" <bry@mail1.mnsinc.com>
- 7) NO MAIL
by leeboo@ct.net (Leon Wiltsey)
- 8) Re: NO MAIL
by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
- 9) Re: 8295A tube
by Doug <doug@sunrise.alpinet.net>
- 10) Re: 8295A tube
by Doug <doug@sunrise.alpinet.net>

Date: Fri, 21 Feb 1997 19:15:30 -0700

From: Doug <doug@sunrise.alpinet.net>
To: glowbugs@theporch.com
Subject: Re: 8295A tube
Message-ID: <330E56C2.32C4@alpinet.net>

Hi....the Eimac 8295A is a beam pentode for both AB1 and class C service. Maximum Plate Dissipation is 1000 Watts, Screen Dissipation is 30 watts, Grid is 5 watts. It is very efficient even at lower plate voltages, with the max rated voltage at 3000 volts, max plate current at 1.0 amp, for class AB1 and 800 ma for class C operation. Typical operation is 3 kv at the plate, 500 on the screen, 820 ma. plate current and derives about 1770 watts of output power with 2.1 watts drive on the grid in class C, and 800 ma. in AB1 service. The max freq for full ratings is 30 mhz. Filament voltage is 6.0@8.2 amps.

Eimac recommends the SK-184 socket, with air flow required for operation at any level.

I dont have a pinout diagram available right now, but might be in another book. So, if you need those, let me know and I'll look for the rest of my Eimac info. Good luck...this should make a great linear.

73
Doug, K7YD
Livingston, MT

oscardb@declan.chem.uwa.edu.au wrote:

>
> I need help!! I have been given an amplifier (in bits) which operates with
> a VARIAN 8295A tube. I went through my books and the net and couldnt find
> anything. Could someone please send me any information about this tube, in
> particular pinout, max ratings and max frequency.
>
> Thanks in advance...

Date: Fri, 21 Feb 1997 11:21:54 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: New subscribers are coming!
Message-ID: <199702211920.0AA01625@news2.mnsinc.com>

Everyone welcome:
Jan, SM5GNN from Linköping, Sweden

He is new here!

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/ *

Date: Fri, 21 Feb 1997 15:44:13 -0700
From: jeffd@coriolis.com (Jeff Duntemann)
To: glowbugs@theporch.com
Subject: My tube symbols for the Visio drawing program
Message-ID: <3.0.32.19970221153625.009e6890@165.247.88.2>

Hi gang--

I just placed a ZIP file on my FTP site for general downloads, containing my tube symbols for the popular Visio drawing program. This is freeware, no payment expected. All symbols are original with me and are not based on the two or three tube symbols Visio included (remarkably) in their Visio Technical 4.0 product.

The ZIP contains separate stencil files for Visio 2.0, 3.0, and 4.0. If you only have Visio 1.0 you're out of luck, as I can't export to that format anymore. You do need at least Visio 2.0 to access the symbols. I don't think any other program can import them.

I've added a lot of symbols fairly recently, including pentagrid converter, tetrode/dual diode, gas regulator, and a combo symbol of a 5U4-style rectifier and the transformer it works with. So if you downloaded this file six months ago, you have only about half of what's in the new one.

Visio Technical produces *gorgeous* schematics, and with my tube symbols you can use it to draw any reasonable glowbug circuit. The collection still lacks CRTs, magic eye tubes, those mixer tubes called out in early sideband exciters ("sheet beam"?) and most of the multi-unit Compactron combinations. I add symbols as I need them, and sooner or later I'll have them all.

So come and get 'em; the URL is:

<ftp://ftp.coriolis.com/pub/Shareware/vistube.zip>

Note the capital "S" in "Shareware." Unix systems are case-sensitive, so make sure you upcase that S!

The file 6L635W.doc is also there; it's a Visio drawing of my 35W 6l6 rig,

embedded in an MS Word document so you don't need Visio to view it. They look better in Visio, tho.

Let me know if you have trouble accessing the file.

--73--

--Jeff Duntemann KG7JF
Scottsdale, Arizona

Date: Fri, 21 Feb 1997 22:42:02 -0600
From: George Humphrey <gah@koyote.com>
To: bry@mail1.mnsinc.com
Subject: Re: New subscribers are coming!
Message-ID: <1.5.4.32.19970222044202.00a0ae0c@mail.koyote.com>

At 09:46 PM 2/21/97 -0600, you wrote:

>Everyone welcome:

>Jan, SM5GNN from Linkoeeping, Sweden

>

>He is new here!

>*****

>*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *

>** E-mail to: bry@mnsinc.com *

>*** See the great ham radio resources at: *

>** <http://www.mnsinc.com/bry/> *

>*****

>

Welcome Aboard Jan

Tell us something about yourself. Interests, collection and etc.

73 George
73 George KC5WBV
gah@koyote.com

Date: Sat, 22 Feb 1997 05:39:43 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: jeffd@coriolis.com, glowbugs@theporch.com
Subject: Tube Symbols in GIF format anyone???

Message-ID: <199702221338.IAA28321@news2.mnsinc.com>

Is there any chance that you can convert these to GIF format symbols for us? Is there any facility for format conversions like that in VISIO?

Thanks...

On 21 Feb 97 at 21:49, Jeff Duntemann spoke about My tube symbols for the Visio drawi and said:

> Hi gang--
>
> I just placed a ZIP file on my FTP site for general downloads, containing
> my tube symbols for the popular Visio drawing program. This is freeware,
> no payment expected. All symbols are original with me and are not based on
> the two or three tube symbols Visio included (remarkably) in their Visio
> Technical 4.0 product.
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> The ZIP contains separate stencil files for Visio 2.0, 3.0, and 4.0. If
> you only have Visio 1.0 you're out of luck, as I can't export to that
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> rectifier and the transformer it works with. So if you downloaded this
> file six months ago, you have only about half of what's in the new one.
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> Visio Technical produces *gorgeous* schematics, and with my tube symbols
> you can use it to draw any reasonable glowbug circuit. The collection
> still lacks CRTs, magic eye tubes, those mixer tubes called out in early
> sideband exciters ("sheet beam"?) and most of the multi-unit Compactron
> combinations. I add symbols as I need them, and sooner or later I'll have
> them all.
>
> So come and get 'em; the URL is:
>
> <ftp://ftp.coriolis.com/pub/Shareware/vistube.zip>
>
> Note the capital "S" in "Shareware." Unix systems are case-sensitive, so
> make sure you upcase that S!
>
> The file 6L635W.doc is also there; it's a Visio drawing of my 35W 6l6 rig,
> embedded in an MS Word document so you don't need Visio to view it. They
> look better in Visio, tho.
>
> Let me know if you have trouble accessing the file.

>
> --73--

>
> --Jeff Duntemann KG7JF
> Scottsdale, Arizona
>
>
>

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
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** <http://www.mnsinc.com/bry/> *

Date: Sat, 22 Feb 1997 05:39:42 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: doug@sunrise.alpinet.net, glowbugs@theporch.com
Subject: Re: 8295A tube
Message-ID: <199702221338.IAA28327@news2.mnsinc.com>

Does anyone know if EIMAC still give out the free books of tube data like they used to?

I seem to remember sending off for one about 15-20 years ago and getting back a very nice yellow paperback catalog about 5/16" thick with data on all of their nice power bottles!

Bry, AF4K

On 21 Feb 97 at 21:42, Doug spoke about Re: 8295A tube and said:

> Hi....the Eimac 8295A is a beam pentode for both AB1 and class C
> service. Maximum Plate Dissipation is 1000 Watts, Screen Dissipation is
> 30 watts, Grid is 5 watts. It is very efficient even at lower plate
> voltages, with the max rated voltage at 3000 volts, max plate current at
> 1.0 amp, for class AB1 and 800 ma for class C operation. Typical
> operation is 3 kv at the plate, 500 on the screen, 820 ma. plate current
> and derives about 1770 watts of output power with 2.1 watts drive on the
> grid in class C, and 800 ma. in AB1 service. The max freq for full
> ratings is 30 mhz. Filament voltage is 6.0@8.2 amps.
>
> Eimac recommends the SK-184 socket, with air flow required for operation
> at any level.
>
> I dont have a pinout diagram available right now, but might be in

> another book. So, if you need those, let me know and I'll look for
> the rest of my Eimac info. Good luck...this should make a great
> linear.
>
> 73
> Doug, K7YD
> Livingston, MT
>
> oscarb@declan.chem.uwa.edu.au wrote:
> >
> > I need help!! I have been given an amplifier (in bits) which operates with
> > a VARIAN 8295A tube. I went through my books and the net and couldn't find
> > anything. Could someone please send me any information about this tube, in
> > particular pinout, max ratings and max frequency.
> >
> > Thanks in advance...
>
>

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** http://www.mnsinc.com/bry/ *
*****
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Date: Sat, 22 Feb 1997 16:00:23 -0500 (EST)
From: leeboo@ct.net (Leon Wiltsey)
To: GLOWBUGS@theporch.com
Subject: NO MAIL
Message-ID: <199702222100.QAA06918@blue.ct.net>

I get 20 or so posts every day from boatanchors but have received
no from glowbugs in the last week .whaaaaaaaaaaaaaaat haaaaaaaaaaaaaapen?

Thank the good LORD for all that you have!!!

Leon B Wiltsey jr. (Lee)

67yr old semi disabled senior
(stroke got my balance and coordination)
play keyboard and sing
music 1920's to 60'
none of the 90's noise

Date: Sat, 22 Feb 1997 15:23:28 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: leeboo@ct.net
Cc: Multiple recipients of list <glowbugs@theporch.com>
Subject: Re: NO MAIL
Message-ID: <3.0.32.19970222152325.0069a0bc@postoffice.worldnet.att.net>

At 09:03 PM 2/22/97 +0000, Leon Wiltsey wrote:
>I get 20 or so posts every day from boatanchors but have receivwd
>no from glowbugs in the last week .whaaaaaaaaaaaaaat haaaaaaaaaaaaapen?

>Leon B Wiltsey jr. (Lee)

Hmmm... I'm not missing any mail from Glowbugs. Been getting it every day.
The past few days the posts have slowed down to maybe 3 per day though...

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Sat, 22 Feb 1997 14:52:59 -0700
From: Doug <doug@sunrise.alpinet.net>
To: glowbugs@theporch.com
Subject: Re: 8295A tube
Message-ID: <330F6ABB.16A5@alpinet.net>

Hi Steve...I think Eimac still has a dealer in UK...but to be sure,
I'd write them at the address I gave Oscar...I'm sure they'll let
you know. As for price...I've never bought a power tube from Eimac
that didnt give my wallet a jolt, but always been worth the extra
bux. If you are interested in building an amp, I'd look at the
glass bottles for HF...they're a bit more resonable. But, the
3CX1200A7 is a good choice at about \$400 us dollars.

good luck

73
Doug, K7YD

Steve Simpson wrote:

>
> In message <330E56C2.32C4@alpinet.net>, Doug <doug@sunrise.alpinet.net>
> writes
> >Hi....the Eimac 8295A is a beam pentode for both AB1 and class C
> >service. Maximum Plate Dissipation is 1000 Watts, Screen Dissipation is
> >30 watts, Grid is 5 watts. It is very efficient even at lower plate
> Wow, what a tube.
>
> I wonder if these are available in the UK and how much.
>
> Can you help please?
> --
> Steve "Chubby" Simpson
> Radio/Night Club D.J.
> Steve@chubs.demon.co.uk
> Visit Radio World -
> HTTP://www.chubs.demon.co.uk

Date: Sat, 22 Feb 1997 14:55:43 -0700
From: Doug <doug@sunrise.alpinet.net>
To: glowbugs@theporch.com
Subject: Re: 8295A tube
Message-ID: <330F6B5F.64F6@alpinet.net>

Hi Bry...good to hear from you again. My Eimac book is a bit on the old side...a couple years I think. But, write or call them and ask for one of the engineers...I believe they can be of help. I've always had excellent response from Eimac....both on commercial ventures and amatuer....good folks.

73

Doug, K7YD

Brian Carling wrote:

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End of GLOWBUGS Digest 454
